

FORM PTO-1390 (REV 1-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 81864.0039	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.5) <b>10/502490</b> <small>Not assigned</small>	
INTERNATIONAL APPLICATION NO. PCT/JP03/00163		INTERNATIONAL FILING DATE 10 January 2003 (1/10/03)		PRIORITY DATE CLAIMED 16 January 2002 (1/16/02)	
TITLE OF INVENTION      High Frequency Magnetic Thin Film, Composite Magnetic Thin Film and Magnetic Device Using Them					
APPLICANT(S) FOR DO/EO/US      Kyung-Ku CHOI, Taku MURASE and Yohtaro YAMAZAKI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
<b>Items 11. to 16. below concern document(s) or information included:</b>					
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input type="checkbox"/> Other items or information:					

U.S. APPLICATION NO.  
(if known, see 37 C.F.R. 1.55)  
**10/502**  
Not assigned

APPLICATION NO. 10/502490  
w/see 37 C.F.R. 1.55

INTERNATIONAL  
APPLICATION NUMBER  
PCT/JP03/00163

ATTORNEY'S  
DOCKET NUMBER  
81864.0039

17. ☒ The following fees are submitted:

**BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):**

Neither international preliminary examination fee (37 C.F.R. 1.482) nor  
international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and  
International Search Report not prepared by the EPO of JPO .....\$[1080]

International preliminary examination fee (37 C.F.R. 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO.....\$[920]

International preliminary examination fee (37 C.F.R. 1.482) not paid to  
USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO .....\$[770]

International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$[730]

International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4).....\$[100]

**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).

**\$ 920.00**

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE		
Total claims	21	20	1	X \$18.00	18	
Independent claims	3	3	0	X \$86.00	0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				X \$290.00	\$ 290.00	
TOTAL OF ABOVE CALCULATIONS =					1358.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.						
SUBTOTAL =					1358.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).				<input type="checkbox"/> 20 <input type="checkbox"/> +	\$ 0	
TOTAL NATIONAL FEE =					1358.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +					\$ 0	
TOTAL FEES ENCLOSED =					1358.00	
					Amt. Refunded	\$
					Amt. charged	

- a. ☐ Checks in the amounts of \$      and      to cover the above fees are enclosed.
- b. ☒ Please charge my Deposit Account No. 50-1314 in the amount of 1358.00 to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

☒ Customer Number

000026021

**HOGAN & HARTSON L.L.P.**  
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SIGNATURE  
Anthony J. Orler  
REG.NO. 41,232  
EV 547 774 024 US  
July 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyung-Ku CHOI et al.

Serial No: Not assigned

Filed: July 13, 2004

For: High Frequency Magnetic Thin Film, Composite Magnetic  
Thin Film and Magnetic Device Using Them

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 547 774 024 US

Date of Deposit: July 13, 2004

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 54 page(s) of specification; 21 claim(s); 1 page(s) of abstract
- ☒ 18 sheet(s) of formal drawings
- ☒ Preliminary Amendment
- ☒ Information Disclosure Statement with 3 references
- ☒ return postcard

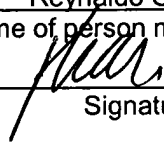
are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: July 13, 2004

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Reynaldo Gallardo  
Name of person mailing papers

  
Signature